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U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE						ATTY. DOCKET NO. PD990053			SERI	AL NO.
INFORMATION DISCLOSURE STATEMENT						APPLIC	ANT			$\overline{}$
UNDER 37 CFR 1.97						Edgar Wursthorn				
	(Use several sheets if necessary)					FILING DATE			GROUP	
				U.S. PATENT	DOCUMENTS			************		
EXAMINE		DOCUMENT	ISSUE	APPLICANT/P	APPLICANT/PATENTEE			SUB-	FILING	DATE
INITIAL		NUMBER	DATE					CLASS	IF APPE	XOPRIATE
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-	AE	0549412	6/1993	EP (see ref. AD)			G11B	20/14	Х	
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OTHER	INFO	RMATION (Inc	luding Aut	hor, Title,	Pub.Date,	Pertin	ent Pac	es, Cou	intry,	Etc.)
	R INFORMATION (Including Author, Title, Pub.Date, Pertinent Pages, Country, Etc.) PATENT ABSTRACTS OF JAPAN, vol. 1996, no. 06, 28 June 1996 & JP 8-031110, published 2/2/96 (see ref. AC)									
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*Copy of search report

SUBMITTED BY: Kuniyuki Akiyama